



MOOREBANK

SYDNEY, NSW



smoke containment screens • smoke curtains • fire curtains • horizontal fire curtains • smoke & heat release vents • natural ventilation • fire resistant glazing • horizontal glazing • smoke doors • fire doors • intumescent paint & other specialty systems

projectoverview



Problem

A major upgrade of the Moorebank Centenary Avenue Woolworths was required by Goodmans International for a handover to the new tenant IKEA. The warehouse was larger than 36 000 square meters and reached beyond 16 metres in height. The building had to meet the current BCA requirements and also ensure that the building was suitable for ESFR.

Solution

The solution involved redesigning the smoke zones in the west warehouse with the addition of new ventilators and smoke curtains. The existing smoke ventilators were reversed in the east warehouse to close upon fire signal. The solution included the supply of new control systems and safety back ups. This includes one 39 zone control and one 7 zone control unit.

Client

Goodmans International

Consulting Engineer

Engtec Pty Ltd

